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IN THE CLAIMS

Please cancel claim 2 and withdraw claims 10-35; amend claim 1, and add new claims 36-41 as follows:

1. (CURRENTLY AMENDED) A medical device having a surface coated with a composition comprising a lectin, wherein;

(a) the medical device includes a metallic material;

(b) the lectin binds a compound produced by a microorganism capable of forming a biofilm on the surface of the medical device; and

(c) the lectin is disposed within a biodegradable polymer that can slough away from the medical device when the lectin is bound to the compound produced by a microorganism, so as to inhibit formation of a biofilm on the surface of the medical device.

2. (CANCELLED)

3. (ORIGINAL) The medical device of claim 2, wherein the biodegradable polymer is a biocompatible polymer that degrades at a controllable rate within an in vivo environment.

4. (ORIGINAL) The medical device of claim 1, wherein the composition further comprises at least one agent that inhibits the growth of the microorganism.

5. (ORIGINAL) The medical device of claim 4, wherein the agent is an antibiotic or an antifungal agent.

6. (ORIGINAL) The medical device of claim 1, wherein the lectin binds to a compound produced by a microorganism selected from the group consisting of *Pseudomonas aeruginosa*, *Streptococcus pneumoniae*, *Streptococcus viridans*, *Haemophilus influenzae*, *Escherichia coli*, *Staphylococcus aureus*, *Staphylococcus epidermidis* and *Candida albicans*.

7. (ORIGINAL) The medical device of claim 1, wherein the lectin is wheat germ agglutinin or concanavalin A.

8. (ORIGINAL) The medical device of claim 1, wherein the device is implantable.
9. (ORIGINAL) The medical device of claim 8, wherein the device comprises a drug delivery pump, a pacemaker, a cochlear implant, a shunt, a catheter or a cannula.
- 10-35. (CANCELLED)
36. (NEW) The medical device of claim 1, wherein the metallic material is titanium or stainless steel.
37. (NEW) The medical device of claim 1, wherein the medical device further includes a biostable polymeric material.
38. (NEW) A medical device having a surface coated with a composition comprising a lectin, wherein:
- (a) the surface of the medical device includes a biostable polymeric material;
 - (b) the lectin binds a compound produced by a microorganism capable of forming a biofilm on the surface of the medical device; and
 - (c) the lectin is disposed within a biodegradable polymer that can slough away from the biostable polymeric material when the lectin is bound to the compound produced by a microorganism,
- so as to inhibit formation of a biofilm on the surface of the medical device.
39. (NEW) The medical device of claim 38, wherein the biostable polymeric material comprises polytetrafluoroethylene.
40. (NEW) The medical device of claim 38, wherein the medical device further includes a metallic material.

41. (NEW) The medical device of claim 1 or claim 38, wherein the composition comprising the lectin is disposed on a region of the device having a mechanical structure that is compatible with the adherence of microorganisms.